**PAL SESSION PLANNING SHEET**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **PAL Leader(s):**  **Gabriel Mastrangelo Canuto** | | | | | | | **Date:**  **26/01/2022** |
|  | **Course & Instructor:**  **BADM 210 George Nikolov** | | | | | | | **Week #: 3, session 5** |
|  |  |  | | |  | | |  |
| **OBJECTIVES:** *What does the group most need to get out of this session?*: | | | | | | | | |
| * Describing data in numerical ways (Chap 3)   + Identify and compute measures of position.   + Construct and analyse box plots.   + Compute the mean, median, and standard deviation of grouped data. * Review Chapter 3   + Measures of position   + Measures of central tendency   + Measures of dispersion | | | | | | | | |
| **FACILITATION CHECKLIST:** | | | | | | | | |
| Check PAL Leader manual, activity cards and session archives for inspiration to plan session.  If co-facilitator, decide who will plan and lead each activity. What support do you need from your co-facilitator?  Prepare your PowerPoint PAL session document and/or handout.  Check for accessibility & compatibility.   Promote your session!  Online Tools: [Kahoot](https://kahoot.com/), [Padlet](https://padlet.com/), [Flippity](https://www.flippity.net/), [Mentimeter](https://www.mentimeter.com/), etc.. | | | | | | | | |
| **PAL Leader** | **OPENING ACTIVITY:**(*Consider the time of the semester, numbers anticipated, proximity of tests, etc.)* | | | | | | | |
| **10min** | **Personal question**   * **Do you have a job? If yes, what is?** * **What do you prefer online classes or in person?**   **Showing the plan for the session** | | | | | | | |
|  | **ACTIVITY 1: Finishing the chapter** | | | | | | | |
|  | **Content/Concept** | | | **Activity**  *Align learning strategy to content; provide instructions for participants* | | **Collaborative Technique**  *How will participants work on this task together?* | | |
| 20min | Finishing Chapter 3 Exercises   * Mean, median, and stand dev for grouped data * Quantiles | | The exercise will be provided, and the students will be allowed to solve it on their own or in groups. But I will encourage them to work in groups. After that, they will come up with the solutions for the exercises, and we will correct them together. | | | | Collaborative group solving and correction. | |
|  | **ACTIVITY 2: Part 1 Review (Concepts)** | | | | | | | |
|  | **Content/Concept** | | | **Activity**  *Align learning strategy to content; provide instructions for participants* | | **Collaborative Technique**  *How will participants work on this task together?* | | |
| 20min | In a PowerPoint file, exercises about:   * Measures of position * Measures of central tendency * Measures of dispersion | | The exercise will be provided, and the students will be allowed to solve it on their own or in groups. But I will encourage them to work in groups. After that, they will come up with the solutions for the exercises, and we will correct them together. | | | | Collaborative group solving and correction. | |
|  | **ACTIVITY 3: Part 2 Review (Calculations)** | | | | | | | |
|  | **Content/Concept** | | | **Activity**  *Align learning strategy to content; provide instructions for participants* | | **Collaborative Technique**  *How will participants work on this task together?* | | |
| 20min | In a Excel file, exercises about:   * Measures of position * Measures of central tendency   Measures of dispersion | | The exercise will be provided, and the students will be allowed to solve it on their own or in groups. But I will encourage them to work in groups. After that, they will come up with the solutions for the exercises, and we will correct them together. | | | | Collaborative group solving and correction. | |
|  | **CLOSING ACTIVITY:** | | | | | | | |
| 10min | Visualizing distribution in real data sets with financial data.  Asking for feedback | |  | | | |  | |

|  |
| --- |
| **POST-SESSION REFLECTION:** |
| Take 3-5 minutes to briefly summarize your session. You may address any of these questions:   * What went well? * What didn’t? * What did people say? * What would you do differently next time? * What content / learning strategies will you cover in your next session? |
|  |